



IN ADMIRATION OF MUSIC



# LEKTOR®

- MEGALINE
- EUPHONIA
- HELICON MK2
- MENTOR
- IKON®
- ▶ LEKTOR®
- CONCEPT
- SUBWOOFER



## DALI LEKTOR®

DALI LEKTOR is proud heir to nearly three decades of dedicated research and development by one of the world's leading loudspeaker builders. Inheriting exclusive DALI features, technologies and materials developed for the famed EUPHONIA, HELICON, MENTOR and IKON series, DALI LEKTOR is particularly inspired by DALI IKON, applying experience and design principles acquired during the creation of that multi award winning series to bring world-renowned DALI performance to a highly attractive price point.

The DALI LEKTOR Series introduces an extremely versatile loudspeaker line-up that lets you assemble an exceptional stereo or surround sound setup to suit your specific needs and wishes. Finished in furniture-grade light walnut or black ash, the distinctive LEKTOR exteriors are envisioned in close collaboration with leading European designers for a smart, contemporary look and feel.

The LEKTOR Series consists of seven models to cover every conceivable application, from a compact stereo set-up to a seriously ambitious multi-channel installation. The compact models incorporate integral wall brackets for easy mounting, while the floorstanding models include spikes and rubber feet for effective acoustic isolation for pure, unadulterated listening pleasure.

Skilled DALI engineering ensures that every model in the LEKTOR Series represents a unique fusion of crossover network and drive units that is an easy load for any amplifiers. While this makes LEKTOR speakers viable partners for amplifiers with even limited current capabilities, the dynamic potential and revealing nature of DALI LEKTOR also makes them worthy partners for all fine amplifiers.

Sonically, DALI LEKTOR brings life to all your favourite tunes - from smooth melodies to heavy bass lines, from sweet romantic comedies to wild action blockbusters, DALI brings you all the thrills and chills that home entertainment has to offer.

Enjoy!



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## LEKTOR® 8

28 mm soft dome tweeter with acoustic lens | Dual 8" bass | Reversible front grille | 5" midrange | 38.5 - 27,000 Hz | H: 1059 x W: 251 x D: 370 mm | 24.2 kg | H: 41.7 x W: 9.9 x D: 14.6" | 53.4 lbs

The three-way DALI LEKTOR 8 with dual 8" bass drivers and 5" midrange leads off the LEKTOR Series in fine style. The proprietary ultra low loss cone drivers employ coated paper with wood fiber reinforcement. This unique compound, originally developed for our legendary top of the line EUPHONIA Series, ensures lightning-fast response, transforming the tiniest electrical signal into subtle musical detail.

LEKTOR 8 is a bass reflex design with independent front and rear flared reflex ports to significantly reduce port turbulence for improved bottom end clarity. Because the bass reflex system is optimized for phase aligned response, the integrity of the musical signal is maintained for increased coherence and naturalness.

The 28 mm soft dome tweeter is specially developed for the LEKTOR Series with high power handling and an acoustic lens to ensure ideal off-axis response with wide dispersion and consistently smooth sound across a large listening area.

Let DALI LEKTOR 8 bring convincing attack, enhanced dynamics and ample headroom to your music and movie experience.



- **Low Frequency Drivers** | The mid/bass frequency drivers incorporate coated woodfiber cones for enhanced rigidity and reduced mass. Their lightning-fast response maintains the integrity of even the subtlest, low-level musical nuances.
- **High Frequency Drivers** | The specially designed 28 mm (1.1") soft dome tweeter built on a 28 mm voice coil offers excellent dynamic capabilities, exceptional headroom, high power handling and reduced power compression.

## LEKTOR® 6

28 mm tweeter with acoustic lens | Dual 6.5" Mid/bass | Reversible front grille | 47 - 27,000 Hz | H: 929 x W: 207 x D: 285 mm | 14.2 kg | H: 36.6 x W: 8.1 x D: 11.2" | 31.3 lbs

The DALI LEKTOR 6 front baffle features the LEKTOR series' signature silky matt dark grey finish with stylish edge-mounted aluminum snap locks to secure the front grilles. All drivers are mounted with concealed screws, lending a timeless, minimalistic appearance.

The 28 mm (1.1") soft dome tweeter incorporates a powerful ferite magnet system. This innovative driver provides enhanced power handling - continuously and instantaneously - as well as lower power compression, for a more open, vibrant high end.

The pair of 6.5" mid/bass units incorporates lightweight coated woodfiber cones, low-loss suspensions and semi-shielded, double-magnet motors for a highly saturated magnet system. The cone drivers utilize inverted dust caps for improved phase response and structural integrity.

Basing the crossover on a minimal number of select high quality components yields a simple, yet effective filter that preserves the purity of the original electrical signal and, therefore, delivers more musical information to your ears.

DALI LEKTOR 6 is the sum of all these parts, a unique combination of enclosure, drivers and crossover to form a seamless musical system.



- **Flexible Grilles** | The acoustically transparent, shallow front grilles ensure minimal edge diffraction and reflections to eliminate sonic interference.

LEKTOR 8 and 6 grilles can be mounted with the high frequency driver exposed or concealed as a decorative option.





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### LEKTOR® 1

28 mm tweeter with acoustic lens | 4.5" mid/bass | Flexible placement | 51 - 27,000 Hz | H: 260 x W: 146 x D: 211 mm | 3.1 kg | H: 10.2 x W: 5.7 x D: 8.3" | 6.8 lbs

Where space is at a premium, but compromises on performance are unacceptable, the diminutive LEKTOR 1 offers bountiful sound from an ultra-compact enclosure.

Featuring the unique snap-on grille attachments and handsomely styled panels found in the floorstanding models in the LEKTOR range, LEKTOR 1 makes DALI's legendary design and performance available at a remarkably attractive price point.

Drawing on DALI's concerted research and development efforts with access to the latest innovations in driver design, LEKTOR 1's limitless musicality and distortion-free output will make it a welcome addition to any living space.



### LEKTOR® 2

28 mm tweeter with acoustic lens | 5" mid/bass | Flexible placement | 49 - 27,000 Hz | H: 310 x W: 176 x D: 221 mm | 4.1 kg | H: 12.2 x W: 6.9 x D: 8.7" | 9.0 lbs

With its DALI-designed 5" mid/bass driver, LEKTOR 2 achieves an ultra-compact form factor for convenient, discrete installation in virtually any location. Primarily intended for shelf or wall mounting, LEKTOR 2 can be stand-mounted or even serve as a compact upright center channel speaker

Going well beyond conventional expectations for a speaker of its size, LEKTOR 2 effortlessly sets new standards for the compact class, delivering low end extension and precision worthy of a much larger enclosure and opening up a wide, deep, three-dimensional soundstage, with sharp image focus, rich musical textures and an abundance of fine detail.



### LEKTOR® 3

28 mm tweeter with acoustic lens | 6.5" mid/bass | Flexible placement | 48 - 27,000 Hz | H: 387 x W: 200 x D: 255 mm | 6.4 kg | H: 15.2 x W: 7.9 x D: 10.0" | 14.1 lbs

LEKTOR 3 is the largest compact model in the LEKTOR range, featuring a 6.5" mid/bass unit capable of moving a substantial volume of air to generate potent deep bass far beyond what its modest dimensions would indicate.

With dual front-mounted bass reflex ports, LEKTOR 3 can be placed on a tabletop or stand or wall-mounted via the integral wall bracket. Suitable for a stereo or a multi channel setup, LEKTOR 3 is highly recommended as voice-matched rear speakers with LEKTOR 8 or 6 in front or as front and rear speakers in a complete LEKTOR 3 surround system.



- **Binding Posts** | The gold-plated binding posts accept bare wire ends and 4 mm banana plugs and are mounted directly on the crossover. For your safety, terminals are covered with a transparent polymer to prevent short circuits.
- **Metallic Standoffs** | Each DALI LEKTOR loudspeaker is fitted with distinctive, decorative, yet highly functional aluminum snap locks on the edge of the baffle for firm, tight mounting of the front grilles.



## LEKTOR® LCR

28 mm tweeter with acoustic lens | Dual 5" Mid/bass | Flexible placement | 52 – 27,000 Hz | H: 600 x W: 172 x D: 175 mm | 7.0 kg | H: 23.6 x W: 6.8 x D: 6.9" | 15.4 lbs

As the LCR designation suggests, this loudspeaker is equally at home as Left, Center or Right loudspeaker in any high-performance system. Dual 5" mid/bass drivers are integrated with the 28 mm soft dome tweeter via a minimal crossover based on audiophile-grade components.

Perhaps the most versatile loudspeaker in the series, LEKTOR LCR is suitable for vertical placement as left/right front or rear or for horizontal positioning as a dedicated center channel speaker. The integrated wall bracket permits convenient wall mounting and rubber feet are included for stand or table mounting.

For high powered surround duties, the compact LEKTOR LCR with dual front-firing bass reflex ports is a fine match for the DALI LEKTOR SUB.



## LEKTOR® SUB

10" long-stroke woofer | 300 W Class A/B amplifier | Compact design | 31 - 180 Hz | H: 355 x W: 310 x D: 394 mm | 14.5 kg | H: 14.0 x W: 12.2 x D: 15.5" | 32 lbs

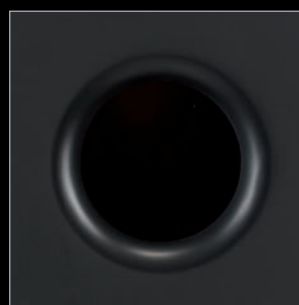
The actively-powered LEKTOR SUB is the ideal companion for systems where powerful, controlled deep bass is desired in a compact stereo or surround sound installation.

Integrating a 10" long-stroke woofer with fiber cone and a 300 Watt Class A/B amplifier in a handsome MDF enclosure with furniture-grade laminate finish and painted baffle, LEKTOR SUB features a full complement of adjustment options for a seamless match with your main speakers and room, with independent line and LFE inputs, Auto-On function and controls for fine-tuning level, crossover frequency and phase.

LEKTOR SUB delivers the full impact of your favourite music and movies in the comfort of your home.

■ **Bass Reflex Port** | Because the flared bass reflex port is front-mounted on LEKTOR 1, 2, 3, and 6 as well as on LCR, the speaker can be positioned close to the wall without compromising the bass output. All LEKTOR reflex ports are tuned for optimum timing.

■ **Spikes** | Floorstanding models (LEKTOR 8 and 6) include spikes with Metric M8 thread for effective mechanical earthing to maintain signal integrity and prevent audible degradation caused by vibration.





## The Magic of Pure Sound

Creating superior sound has always been the cornerstone in our mission to deliver the best music experience possible. Exploring, testing and developing new ways to reproduce sound using the latest technology is what we live for at DALI.

Our skilled “sound creators” are driven by raw enthusiasm and follow the DALI sound philosophy in all aspects when creating a DALI loudspeaker:

**3D Audio** | DALI’s time coherence and low-loss technologies create a transparent, holographic, three-dimensional soundstage.

**Amplifier Optimized** | DALI’s linear impedance design ensures an audible reduction of amplifier instability and coloration.

**Time Coherence** | The unique DALI drivers, optimized cabinets and carefully tuned crossovers ensure optimal time coherence in the reproduced sound.

**Wide Dispersion** | DALI designs drivers and crossovers to produce wide, even sound dispersion, resulting in outstanding room integration, a larger sweet spot and a wider listening area.

**Low Resonance Cabinets** | Specially designed cabinets reduce resonances and coloration of the sound for natural, realistic sound.

**Hand Crafted** | Hand crafted from the fitting of the cabinet to final electroacoustic testing.

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*Since 1983, DALI – Danish Audiophile Loudspeaker Industries – has designed, developed and produced high performance Hi-Fi loudspeakers.*

*With a reputation for quality, reliability and integrity, DALI offers an exciting range to suit every taste from the ultimate performance speakers to the cost-conscious series.*



DALI headquarters, Denmark



**LEKTOR® features:**

- Front-firing bass reflex designs ■ 28 mm soft dome tweeter with high power handling ■
- Midrange / woofers designs w. lightweight wood fiber cones ■ Gold plated terminals ■
- Acoustically transparent snap-on front grille



IN ADMIRATION OF MUSIC



LEKTOR® 1



LEKTOR® 2



LEKTOR® 3



LEKTOR® 6



LEKTOR® 8



LEKTOR® LCR



LEKTOR® SUB

	LEKTOR® 1	LEKTOR® 2	LEKTOR® 3	LEKTOR® 6	LEKTOR® 8	LEKTOR® LCR	LEKTOR® SUB
Frequency Range +/- 3 dB [Hz]	51 - 27,000	49 - 27,000	48 - 27,000	47 - 27,000	38.5 - 27,000	52 - 27,000	31 - 180
Sensitivity [2.83 V/1m] [dB]	84.0	85.0	88	90.5	89.5	87.5	-
Nominal Impedance [ $\Omega$ ]	8	6	6	6	6	8	20k
Maximum SPL [dB]	104	106	108	110	112	109	110
Recommended Amp Power [Watt]	40 - 100	25 - 100	25 - 120	30 - 150	40 - 180	25 - 120	-
Max Amplifier Power Output [Watts RMS]	-	-	-	-	-	-	300
Continuous IEC Power Output [Watts RMS]	-	-	-	-	-	-	180
Crossover frequencies [Hz]	2,900	2,700	2,800	700/2,900	600/3,500	3,200	40 - 120
Crossover principle	2-way	2-way	2-way	2½-way	3-way	2-way	1-way
Soft dome tweeter [mm]	1 x 28	1 x 28	1 x 28	1 x 28	1 x 28	1 x 28	-
Midrange Drivers [inch]	-	-	-	-	1 x 5	-	-
Low Frequency Driver(s) [inch]	1 x 4½	1 x 5	1 x 6½	2 x 6½	2 x 8	2 x 5	1 x 10
Enclosure Type	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex
Bass Reflex Tuning Frequency [Hz]	56.0	50.0	47.5	47.5	36.0	45.5	34.5
Connection input(s)	Single wire	Single wire	Single wire	Single wire	Single wire	Single wire	RCA
Recommended Placement	Wall/shelf/(stand)	Wall/shelf/(stand)	Wall/shelf/(Stand)	Floor	Floor	Wall/shelf/above screen/ below screen	Floor
Magnetic Shielding	No	No	No	No	No	No	No
Standby Power Consumption [Watts]	-	-	-	-	-	-	1.5
Dimensions [HxWxD] [mm]	260 x 146 x 211	310 x 176 x 221	387 x 200 x 255	929 x 207 x 285	1,059 x 251 x 370	600 x 172 x 175	355 x 310 x 394
Dimensions [HxWxD] [inch]	10.2 x 5.7 x 8.3	12.2 x 6.9 x 8.7	15.2 x 7.9 x 10.0	36.6 x 8.1 x 11.2	41.7 x 9.9 x 14.6	23.6 x 6.8 x 6.9	14.0 x 12.2 x 15.5
Accessories	Manual, rubber bumpers, wall bracket included	Manual, rubber bumpers, wall bracket included	Manual, rubber bumpers, wall bracket included	Manual, rubber bumpers, M8 spikes	Manual, rubber bumpers, M8 spikes	Manual, rubber bumpers, wall bracket included	Manual, rubber feet included
Weight [kg/lb]	3.1/6.8	4.1/9.0	6.4/14.1	14.2/31.3	24.2/53.4	7.0/15.4	14.5/32.0
Finishes, vinyl	Light walnut, black ash	Light walnut, black ash	Light walnut, black ash	Light walnut, black ash	Light walnut, black ash	Light walnut, black ash	Light walnut, black ash

All technical specifications are subject to changes without notice